

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
P217CIP

Total Pages in this Submission
4

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

PROCESS FOR MAKING A CURVED PREFORM MADE FROM WOVEN COMPOSITE MATERIALS

and invented by:

CARL ANDREW REIS
DOUGLAS DEAN DECKER
CHRISTOPHER R. HUSMANN

16834 U.S. PTO
10/849683

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/779901

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 13 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☒ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

The PTO did not receive the following
listed item(s) Page 2 of Specification

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Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☒ Formal Number of Sheets 8
- b. ☐ Informal Number of Sheets _____
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): ER 318168662 US

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Accompanying Application Parts (Continued)

17. ☐ Additional Enclosures *(please identify below):*

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Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☒ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	20	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	2	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					\$290.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose) ASSIGNMENT RECORDING FEE					\$40.00
TOTAL FILING FEE					\$1,100.00

- ☒ A check in the amount of **\$1,100.00** to cover the filing fee is enclosed.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☐ Charge the amount of _____ as filing fee.
 - ☐ Credit any overpayment.
 - ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).



Signature

Dated:

May 20, 2004

LOUIS L. DACHS
RFG. NO.: 26,858
1794 PALISADES DRIVE
PACIFIC PALISADES, CA 90272

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **CARL ANDREW REIS, ET AL.**

Docket No.

P217CIP

Serial No.

UNKNOWN

Filing Date

UNKNOWN

Examiner

UNKNOWN

Group Art Unit

UNKNOWNInvention: **A PROCESS FOR MAKING A CURVED PREFORM FROM WOVEN COMPOSITE MATERIALS**

I hereby certify that the following correspondence:

PATENT APPLICATION AND RELATED FILING PAPERS*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

May 20, 2004
(Date)

LOUIS L. DACHS*(Typed or Printed Name of Person Mailing Correspondence)*


(Signature of Person Mailing Correspondence)

ER 318168662 US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

NOMANCLAURE LIST

10	WOVEN PI PREFORM
12&14	UPSTANDING LEGS
16&17	BOTTOM FOOT PORITONS
18	ROOT PORTION
20	WARP FIBERS
21	FIBERS PERPENDICULAR TO THE STANDING LEGS
22A&22B	ARROWS POINT TO CURVATURE
24	ARROW INDICATING BEND DIRECTION
26	CRUVED LENGTH OF PREFORM 10A
28	RADIUS OF CURVE
30	DIE
31	CUTTER HEAD
32	BLADES
33	WIDTH OF BLADES
35	SPACING OF CUTS
40	DIE ASSEMBLY
41	DIE HALF
42	DIE HALF
43	FORMING SURFACE
44	FORMING SURFACE
47	TAPERED END FORMING SURFACE 43
48	TAPERED END FORMING SURFACE 44
52A&52B	STRUCTURAL ELEMENTS
10B	PREFORM
41A	DIE HALF
42B	DIE HALF
43A	FORMING SURFACE OF DIE HALF 41A
44B	FORMING SURFACE OF DIE HALF 42A
10C	PREFORM
41B	DIE HALF
42B	DIE HALF
43B	FORMING SURFACE OF DIE HALF 41B
44B	FORMING SURFACE OF DIE HALF 42B
45	END
46	END
47	END
48	END
52A	STRUCTURAL ELEMENT

52B	STRUCTURAL ELEMENT
60	RIGHT ANGLE PREFORM
60A	PREFORM 60 AFTER FORMINH
62	HORIZONTAL LEG OF PREFORM 60
64	VERTICAL LEG OF PREFORM 60